

Case Docket No. 97B058 #3

"PATENT"

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Method for Increasing Light Olefin Yield by Conversion
of a Heavy Hydrocarbon Fraction of a Product to Light Olefin**

the specification of which is attached hereto unless the following box is checked:

was filed on 10/03/97 as Application Serial No. 08/943,399

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate(s), or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application(s) for patent or inventor's certificate(s), or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

(Number) (Country) (Day/Month/Year Filed)

Yes No

I hereby claim the benefit under 35 U.S.C. § 119(e)(1)-(2) of any United States provisional application(s) listed below.

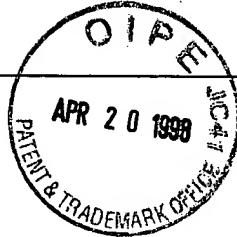
(Application Number) (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Serial No.) (Filing Date) (Status - patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

NAMES	REGISTRATION NUMBERS
John F. Hunt	29,394
Linda K. Russell	34,918
Edward F. Sherer	29,588
James A. Zboray	35,420



SEND CORRESPONDENCE TO:

Exxon Chemical Company
Law Technology
P.O. Box 2149
Baytown, Texas 77522-2149

DIRECT TELEPHONE CALLS TO:
(Name and Telephone Number)

Linda K. Russell
(281) 834-1978
Facsimile No. (281) 834-2911

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR	LAST NAME Vaughn	FIRST NAME Stephen		MIDDLE NAME Neil
RESIDENCE & CITIZENSHIP	CITY Kingwood	STATE OR FOREIGN COUNTRY Texas		COUNTRY OF CITIZENSHIP U.S.A.
POST OFFICE ADDRESS	POST OFFICE ADDRESS 1111 Southern Hills	CITY Kingwood	STATE OR COUNTRY Texas	ZIP CODE 77339

Inventor's signature

Date